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PTO/SB/21 (01-03)
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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application / Conf. No.	10/742,300 / 5676
		Filing Date	December 18, 2003
Mail Stop: AMENDMENT		First Named Inventor	Xiao-Jie Yuan
		Examiner Name	ERnest F. Karlsen
Express Mail Receipt No.		Art Unit	2829
		Patent No.	
Total Number of Pages in This Submission		Attorney Docket Number	X-1447 US

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Amendment / Reply <ul style="list-style-type: none"> <input type="checkbox"/> Preliminary Amendment <input type="checkbox"/> After Final <input type="checkbox"/> Affidavit(s)/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Change Status to LARGE ENTITY <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Substitute PTO-1449(s) IDS by Applicant (PTO/SB/08A) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <ul style="list-style-type: none"> <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 	<input type="checkbox"/> Assignment Papers (with Recordation Cover Sheet) <input type="checkbox"/> Declaration / Oath <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition - <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i> <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

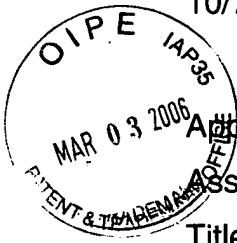
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
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Date	February 28, 2006	Charge any additional fees required/credit any overpayment to our Deposit Account Number: 24-0040	

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on this date:			
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X-1447 US
10/742,300

PATENT
Conf. No.: 5676



IN THE UNITED STATES PATENT OFFICE

Applicants: Xiao-Jie Yuan et al.
Assignee: Xilinx, Inc.
Title: "Characterizing Circuit Performance by Separating Device and Interconnect Impact on Signal Delay"
Serial No.: 10/742,300 File Date: 12-18-03
Examiner: Ernest F. Karlsen Art Unit: 2829
Docket No.: X-1447 US Conf. No.: 5676

Mail Stop AMENDMENT
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AMENDMENT IN RESPONSE TO FIRST OFFICE ACTION

Dear Sir:

In response to the First Office Action mailed from the Patent Office on November 29, 2006, please replace/substitute the following claims as indicated.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 9 of this paper.